



2006 (7TH) SALMON APPLICATION FORMS

ACQUISITION PROJECTS

(McCLANAHAN)

LITTLE QUILCENE RIVER ACQUISITION PROJECT

18c

JUNE 19, 2006

FOR USE IN THE 2006 GRANT CYCLE ONLY

Application Authorization Memorandum

Each organization submitting a project must complete this form.

TO: Salmon Recovery Funding Board (SRFB)
PO Box 40917
Olympia, Washington 98504-0917

THROUGH: Hood Canal Coordinating Council
(lead entity name)

FROM: Hood Canal Salmon Enhancement Group
(applicant name)

Through the lead entity identified above, the SRFB is hereby requested to consider this application for financial assistance for the Salmon Recovery project(s) described below and to grant funding from such State and Federal sources as may be available. This application is prepared with knowledge of and in compliance with SRFB's policies and procedures. Further, we agree to cooperate with the SRFB by furnishing such additional information as may be necessary to execute a SRFB Project Agreement and to adhere to all appropriate state and federal statutes governing grant monies under the Project Agreement. We are aware that the grant, if approved, is paid on a reimbursement basis. We agree that all application materials, including photos, slides, site drawings, maps, etc., become the property of IAC/SRFB and may be used by IAC/SRFB for education, information, or other non-commercial purposes in publications, presentations or on the IAC/SRFB web site.

Project Name(s): Little Quilcene River Acquisition Project

(Attach list
if necessary)

I/we certify that to the best of our knowledge, the data in this application is true and correct. In addition, I/we certify that the matching resources identified in the grant are committed to the above project. I/we acknowledge responsibility for supporting all non-cash commitments and donations should they not materialize.

Authorized Representative:


(signature)

August 30, 2006
(date)

Printed Name and Title: Alan D. Adams Board Member

1. General Application Information

(ENTER ON PRISM TAB 1)

Project Name **Little Quilcene River Acquisition Project**

Project Type

☒ **Acquisition only** (fee simple, less-than-fee simple)

2. Applicant / Organization Information

(ENTER ON PRISM TAB 1 – SEARCH FOR ORGANIZATION)

Organization Name

Organization Type (check one)

- | | | |
|---|--|--|
| <input type="checkbox"/> City/Town | <input type="checkbox"/> County | <input type="checkbox"/> Conservation District |
| <input type="checkbox"/> Native American Tribe | <input type="checkbox"/> Non-profit Organization | <input checked="" type="checkbox"/> RFEG |
| <input type="checkbox"/> Special Purpose District | <input type="checkbox"/> State Agency | |

Organization Address **Hood Canal Salmon Enhancement Group**

Address **PO Box 2169**

City/Town **Belfair**

State, Zip **Washington 98528**

Telephone #**360 275-7575**

FAX #**360 275-0648**

Internet e-mail address Eileen@hcseg.org Website URL **www.hcseg.org**

3. Project Contact Information

Complete one for each contact.

(ENTER ON PRISM TAB 1 – SEARCH FOR PERSON)

☐ Mr. ☐ Ms. Title **Executive Director**

First Name **Neil**

Last Name **Werner**

☒ Primary Contact OR ☐ Alternate Contact

Contact Mailing Address

Address **PO Box 2169**

Work Telephone #**360 275-0373**

City/Town **Belfair**

FAX #**360 275-0648**

State, Zip **Washington 98528**

Internet e-mail address **Neil@hcseg.org**

4. Goal and Objective

Select one goal and one objective that best fits your project and respond all to the measurements for that goal and objective.

(ENTER GOAL AND OBJECTIVE ON PRISM TAB 2; SAVE, THEN ENTER MEASUREMENT RESPONSES ON PRISM TAB 6)

Goal: The goal of the project is to protect intact habitat from degradation.

Objective: The objective of the project is to protect salmon refugia and habitat that is part of a key ecological process.

X

Measurement: Length of stream bank protected through land acquisition/easement/lease? (if both sides, add lengths)

__800__ Feet

Measurement: Length of stream section treated. (One side only)

_____ Miles

5. Short Description of Project

Describe project, what will be done, and what the anticipated benefits will be in 1500 characters or less.

(ENTER ON PRISM TAB 2)

NOTE: Many audiences, including the SRFB, SRFB's Technical Review Panel, media, legislators, and the public who may inquire about your project use this description. Provide as clear, succinct and descriptive an overview of your project as possible – many will read these 1-2 paragraphs!

The description should state what is proposed. Identify the specific problems that will be addressed by this project, and why it is important to do at this time. Describe how, and to what extent, the project will protect, restore or address salmon habitat. Describe the general location, geographic scope, and targeted species/stock. This short description should be the summary of the detailed proposal set out under Evaluation Proposal, with particular emphasis on questions I-IV.

The database limits this space to 1500 characters (including spaces); any excess text will be deleted.

Western Washington's Puget Sound and Hood Canal are comprised of large, complex estuarine systems that support tremendous biological productivity and diversity. This area is home to at least 7,000 species of invertebrates, 200 species of fish, 100 species of sea birds, and 26 species of marine mammals (Seattle District USACE 2004; PSAT 2005). Although these marine areas still support the largest remaining estuarine wetlands on the west coast, 73 percent of its salt marsh habitat has been lost since the 1800's (PSAT 2004).

The Little Quilcene River along with the Big Quilcene River estuary represents some of the most significant estuarine/saltmarsh areas in this marine complex and has been impacted by the construction of a dike system nearly 100 years ago. The estuary supports sustaining populations of chinook, pink, chum, steelhead, coho, sturgeon, and cutthroat, yet dikes have disturbed tidal function on a significant portion of this estuary (LFA, 2003). The diking limits the amount of mesohaline habitat available to salmon fry, and this disturbance of the natural flow regime reduces juvenile chum access to the marshes and inhibits prey production (Ames et al. 2000).

We intend to acquire two buildable, adjacent parcels (8+ acres and 2,000' riverfront) to one that was purchased through the SRFB by Jefferson County which unifies the North side of the Little Quilcene River and estuary from the Center Road Bridge to the Quilcene Bay. This will lead to further breaching of the north Little Quilcene River Dike.

6. Summary of Funding Request and Match Contribution

Remember to update this section whenever changes
are made to your cost estimates.
(ENTER ON PRISM TAB 3)

TOTAL PROJECT COST (A + B)

(Sponsor Match & SRFB Contribution)

\$__125,000__

A. Sponsor Match Contribution (15% minimum is required for match)

Appropriation/Cash \$ 25,000__

Bonds - Council \$ __

Bonds - Voter \$ __

Cash Donations \$ __

Conservation Futures \$ __

Donations

Donated Equipment \$ __

Donated Labor \$ __

Donated Land \$ __

Donated Materials \$ __

Donated Property Interest \$ __

Force Account

Force Acct - Equipment \$ __

Force Acct - Labor \$ __

Force Acct - Material \$ __

Grants*

Grant - Federal \$ __

Grant - Local \$ __

Grant - Private \$ __

Grant - State \$ __

Grant - IAC \$ __

Grant - Other \$ __

Total Sponsor Match Contribution

\$__25,000__

15% Minimum Match Required
of A. TOTAL PROJECT COST

B. SRFB Contribution (grant request)

\$__100,000__

\$5,000 Minimum Request

***Note, be sure to identify the name and type of any matching grant in the
Application Questionnaire Section.**

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7. Property Acquisition Cost Estimate

ACQUISITION includes the purchase of land in fee title, or lesser interests such as conservation easements or other property rights. Conservation easements must be in perpetuity. The acquisition policy is set out in Manual #3, located on IAC Web Page <http://www.iac.wa.gov/srfb/docs.htm>. **(ENTER ON PRISM TAB 4)**

	Property	Property	Property	Total Properties
Property Name	McClanahan			Leave shaded
Date to be Acquired				areas blank
Acreage to be Acquired	8+			
VALUE DETERMINATION TYPE	(Check one for each property)			
Appraised/reviewed value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Estimate of value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Letter of opinion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PURCHASE TYPE	(Check one for each property)			
Fee ownership (land/improvements)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Less than fee ownership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACQUISITION COST ITEMS	(Complete all that apply)			
Applicable taxes				
Appraisal and review	2500			
Baseline inventory				
Closing	750			
Demolition				
Easement – access				
Easement – conservation				
Easement – other				
Easement – trail				
Fencing				
Hazardous substances assessment				
Improvements & structures				
Land	110,250			
Noxious weed control				
Recording fees				
Relocation				
Rights – agriculture				
Rights – development				
Rights – mineral				
Rights – other				
Rights – timber				
Rights – water				
Signing	500			
Survey	3000			
Title reports/insurance	500			
Wetland delineation				
Column Sub-Total				
Admin Costs (5% of Sub-Total)	7500			
TOTAL ACQUISITION COSTS	125,000			

8a. Application Questionnaire

All applicants must answer the following questions.

(ENTER ON PRISM TAB 8)

Cost Efficiencies

For any grants listed in the Summary of Funding Request and Match Contribution Section, are there any restrictions on the use of these grant funds? When and how long will the grant funds be available to this project? **Yes. Availability of fund times varies from funder to funder and ranges from one to five years.**

Describe the type of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this project, identified in the Summary of Funding Request and Match Contribution Section. **N/A**

Land Ownership

What type of landowner currently owns the property? (Federal, Local, Private, State or Tribal.)
Private

What is the current land use of the site, and its history? Describe past human uses and salmon habitat functions. **The land is currently not in use but has been diked and we would like to remove the dike and allow the river to meander within the flood plain. Current zoning would allow one home on this property.**

Worksite Location Data

What are the geographic coordinates of the work site(s) (in degrees, minutes and seconds)? [If you do not have them, you may leave this question blank.]

What is the township/range/section of the work site(s)? **T27N R02W Section 13**

In what county(s) is the work site(s) located? In what city, if applicable? **Jefferson**

In what Water Resource Inventory Area(s) (WRIA) is the work site located? (Provide WRIA name and WRIA number.) **WRIA 17**

Is the work site on a stream and/or other waterbody? If yes, name the stream and/or waterbody. If the stream is a tributary of a larger stream, also name the larger stream. If you know the river mile, list it here. **The site is on the North Side of the Little Quilcene River at approximately the .75 mile marker**

Is your work site(s) located within estuarine or saltwater habitat? If so, name it. How close is it to fresh water systems? Name any other estuary or habitat adjacent to this site. **This system has saltwater inundation at extreme high tides from the South terminus of Quilcene Bay.**

Is the work site(s) located within a park, wildlife refuge, natural area preserve, or other recreation or habitat site? If yes, name the area. **The site is adjacent to land previously purchased through SRFB funds for protection. This continues that corridor.**

8b. Application Questionnaire

Will the property proposed for acquisition involve future restoration? If yes, explain how and when restoration will occur. ***Yes, past grants have been approved for the removal of the North dikes of the Little Quilcene River up to this property. With the purchase of this property we will be able to breach the dike another 400 feet further up River and open additional flood plain.***

8c. Application Questionnaire

Non-profit organizations must answer the following questions.

Is your organization registered as a non-profit with the Washington Secretary of State? If so, what is your Unified Business Identifier (UBI) number? ***Yes #601-285-471***

What date was your organization created? ***1990***

How long has your organization been involved in salmon and habitat conservation? ***16 Years***

9. Work Site Information

(ENTER ON PRISM TAB 9)

Driving Directions (provide directions that will enable staff to locate the project): ***Turn Right ½ mile from Highway 101 and Center Road intersection onto East Quilcene Road. Property in question is all property from Center Road 400 Feet south on East Quilcene Road.***

Current Landowner(s) of the site (name and address). Remember to complete the Landowner Willingness Form. ***McClanahan***

10. Permits

Check the appropriate boxes to indicate required and/or anticipated permits.
General permit information can be obtained at the Dept. of Ecology Permit Assistance Center
1-800-917-0043 or on their Internet site
<http://www.ecy.wa.gov/programs/sea/pac/index.html>.

(ENTER ON PRISM TAB 10)

Permits	Comments Regarding Permit Status
<input type="checkbox"/> Aquatic Lands Use Authorization (Dept of Natural Resources)	
<input type="checkbox"/> Building Permit (City/County)	
<input type="checkbox"/> Clear & Grade Permit (City/County)	
<input type="checkbox"/> Cultural Assessment [Section 106] (CTED-OAHP)	
<input type="checkbox"/> Dredge/Fill Permit [Section 10/404 or 404] (US Army Corps of Engineers)	
<input type="checkbox"/> Endangered Species Act Compliance [ESA] (US Fish & Wildlife/NMFS)	
<input type="checkbox"/> Forest Practices Application [Forest & Fish] (Dept of Natural Resources)	
<input type="checkbox"/> Health Permit (Dept of Health/County)	
<input type="checkbox"/> Hydraulics Project Approval [HPA] (Dept of Fish & Wildlife)	
<input type="checkbox"/> NEPA (Federal Agencies)	
<input type="checkbox"/> SEPA (Local or State Agencies)	
<input type="checkbox"/> Shoreline Permit (City/County)	
<input type="checkbox"/> Water Quality Certification [Section 401] (County/Dept of Ecology)	
<input type="checkbox"/> Water Rights/Well Drilling Permit (Dept of Ecology)	
<input type="checkbox"/> Other Required Permits (identify)	
<input checked="" type="checkbox"/> None – No permits Required	

11. Salmonid Species Information

Identify one or more targeted Salmonid species (directly on-site, indirectly downstream or within the rearing/migration corridor) whose habitat conditions you are attempting to improve or protect. Select one Primary Species.

(ENTER ON PRISM TAB 11)

Salmonid Species	Species Targeted (select as many as apply)	Primary Species (select only one)
Bull Trout	<input type="checkbox"/>	<input type="checkbox"/>
Chinook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coho	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cutthroat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pink	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Summer Chum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Steelhead	<input type="checkbox"/>	<input type="checkbox"/>

12a. Habitat Factors Addressed

Identify one or more Habitat Factors being addressed by this Project and select one Primary Factor.

For definitions of Habitat Factors, see Manual 18b, Appendix B.

(ENTER ON PRISM TAB 11)

Habitat Factors	Project Addresses (select as many as apply)	Primary Factor (select only one)
1. Biological Processes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Channel Conditions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Estuarine and Near-shore Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Floodplain Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Lake Habitat	<input type="checkbox"/>	<input type="checkbox"/>
6. Loss of Access to Spawning and Rearing Habitat	<input type="checkbox"/>	<input type="checkbox"/>
7. Riparian Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Streambed Sediment Conditions	<input type="checkbox"/>	<input type="checkbox"/>
9. Water Quality	<input type="checkbox"/>	<input type="checkbox"/>
10. Water Quantity	<input type="checkbox"/>	<input type="checkbox"/>

12b. Species/Habitat Factors Information Sources

For Species Information provide the source and indicate if the species listed are directly on-site at some point in their life stage (i.e. SaSI, WDFW Stream Catalog, Stream Survey/Field Observation, Limiting Factors Distribution Maps).

For Habitat Factors Information list the study/report and date identifying the habitat factors for your project (i.e. SaSI, limiting factors analysis, watershed analysis, other assessments or studies).

(ENTER ON PRISM TAB 11)

Study Name	Author	Date
Hood Canal/Water Resources Inventory Area (WRIA) 17 Limiting Factors Analysis	Washington State Conservation Commission	2002
Summer Chum Salmon Conservation Initiative	WDFW, Pt. No Pt. Treaty Tribes	2002
Salmon Habitat Recovery Strategy	HCCC	Version 03-2004
Hood Canal/eastern Strait of Juan de Fuca Summer chum Salmon Recovery Plan	HCCC	Current
Temporary residence by juvenile salmon in a restored estuarine habitat	Simenstad & R. M. Thom	1992
Juvenile residency in a marsh area in a marsh area of the Frazier River estuary.	D. A. Levy & T. J. Northcote	1982
Salmon & Steelhead Habitat Limiting Factors	G. Correa/WA Conservation Comm.	2003

13. Evaluation Proposal Acquisition Project

Applicants must respond to the following items. The local citizen and technical advisory groups will use the evaluation proposal to evaluate your project. Applicants should contact their lead entity for additional information that may be required.

Up to eight pages may be submitted for each project evaluation proposal.

(SUBMIT INFORMATION VIA PRISM ATTACHMENT PROCESS OR ON PAPER)

I. BACKGROUND

Describe the fish resources, the current habitat conditions, and other current and historic factors important to understanding this project. Be specific—avoid general statements. When possible, document your sources of information by citing specific studies and reports.

Western Washington's Puget Sound is a very large, complex system of estuaries that support tremendous biological productivity and diversity. The plankton-rich waters, kelp forests, eelgrass beds, and salt marshes sustain a vast array of wildlife species. Puget Sound is home to at least 7,000 species of invertebrates, 200 species of fish, 100 species of sea birds, and 26 species of marine mammals (Seattle District USACE 2004; PSAT 2005). Although the Sound still supports the largest area of remaining estuarine wetlands on the west coast, 73 percent of its salt marsh habitat has been lost since the 1800's (PSAT 2004). Many species that depend on nearshore and marine habitats, such as salmon, forage fish, marine birds, and orcas, have declined in numbers.

Hood Canal is a natural, glacier-carved fjord more than 60-miles long, which forms the westernmost waterway of the Puget Sound basin. Hood Canal is one of the most scenic marine environments of Puget Sound; it was also once one of the most productive. However, habitat loss and low dissolved oxygen levels threaten Hood Canal's health. The protection of property along our river corridors is paramount to restoring and preserving our wild salmon species in Hood Canal.

The Little Quilcene River, like many other river systems in Hood Canal, was diked and channelized during the times of early development. At the time, the floodplain of the lower watershed was acquired primarily for agriculture use and eliminated the flood plain and diverted the historic river channels. The southern portion of the river channel was diked and that portion of the estuary was filled which essentially converted the area from a functioning tidal marshland area to an area used for agriculture.

The vital role estuaries play in summer chum salmon recovery is a basic tenant of salmon biology (Walters et al. 1978; Healy 1987; Levy and Northcote 1982). Properly functioning estuaries are recognized as a critical environment relating to the salmon lifecycle. The ability of estuaries to provide abundant food supply, wide salinity gradients, and diverse habitats

is particularly important to anadromous fish in terms of rearing, feeding and osmoregulatory acclimatization (Macdonal et al 1987).

The Big and Little Quilcene Rivers produce federally listed summer chum which rely on natural processes associated with estuarine and nearshore habitats during their migration through Hood Canal and the Eastern Straits of Juan De Fuca (Simenstad 1998). Other species of salmon, including coho (Tschaplinski 1982) and chinook (Levy and Northcote 1982; Healy 1980A; Healy 1980B; Congleton et al 1981; Schreffler et al 1992) are also known to inhabit estuaries in high densities. Federally listed chinook also spawn in the Quilcene River.

II. PROBLEM STATEMENT

State the nature, source, and extent of the problem that this project will address and help solve. Address the primary causes of the problem, not just the symptoms. When possible, document your sources of information by citing specific studies and reports. *Western*

The vital role estuaries play in summer chum salmon recovery is a basic tenant of salmon biology (Walters et al. 1978; Healy 1987; Levy and Northcote 1982). Properly functioning estuaries are recognized as a critical environment relating to the salmon lifecycle. The ability of estuaries to provide abundant food supply, wide salinity gradients, and diverse habitats is particularly important to anadromous fish in terms of rearing, feeding and osmoregulatory acclimatization (Macdonal et al 1987).

The Big and Little Quilcene Rivers both produce federally listed summer chum which rely on natural processes associated with estuarine and nearshore habitats during their migration through Hood Canal and the Eastern Straits of Juan De Fuca (Simenstad 1998). Other species of salmon, including coho (Tschaplinski 1982) and chinook (Levy and Northcote 1982; Healy 1980A; Healy 1980B; Congleton et al 1981; Schreffler et al 1992) are also known to inhabit estuaries in high densities. Federally listed chinook also spawn in the Quilcene River.

Science tells us that the population in the northwest will increase four fold in the next 50 to 100 years. We know that more people will try to live in areas like ours which will have an even greater negative impact on our way of life and the resources we all hold near to our hearts. If we do not begin to protect the lands we have left, there may be nothing for the salmonid resource to return to in the future. Each piece of land we protect through purchase easement or any other form of permanent protection provides a greater chance of future survival for the resource.

III. PROJECT OBJECTIVES

List the project's objectives. Objectives are statements of specific outcomes that typically can be measured or quantified over time. Objectives are more specific than goals (visions of the desired future condition) and less specific than tasks (the specific steps that would be taken to accomplish each of the objectives). For example, the objectives of an acquisition project might be to protect a forested riparian buffer, to protect a steep slope, to protect a floodplain, to protect a channel migration zone, and to extinguish timber, development, and agricultural rights. Explain how achieving the objectives will address and help solve the problem identified in II above. ***The project objective is very simple, protect habitat, restore flood plain and remove dikes.***

IV. PROJECT APPROACH

- ▷ Briefly describe the geographic setting of the project (marine nearshore, estuary, main stem, tributary, etc.) and the life cycle stage(s) affected. ***The property is the last piece of unprotected land between Center Road and the Southern terminus of Quilcene Bay on the North Side of the Little Quilcene River. It receives tidal influence on extremely high tides.***
- ▷ Briefly describe the habitat types on site (spawning, rearing, forested riparian/floodplain, wetlands, tributary, side-channel, off-channel, uplands, etc.) and their size and quality. ***This stretch of the Little Quilcene River is utilized for adult spawning and for juvenile rearing. It is forested and diked. Expected benefits from this project include increased quantity and quality of: 1) coastal wetlands, 2) resident and migrant waterfowl habitat, 3) shorebird, wading bird and water bird habitat, 4) migrant and anadromous fish habitat, 4) production of vegetation and organisms for marine food webs, 5) water quality benefits for Quilcene Bay and Hood Canal, and 6) increased food production for a variety of wildlife species including orcas, Stellar sea lions, and piscivorous birds. This project is located within a migratory corridor utilized by multiple salmon stocks. ESA listed Chinook and summer chum are considered most dependent on this area for long term sustainability. Historical evidence shows that ESA listed summer chum spawning extended into a significant portion of the floodplain from the river mouth upstream. This project will also benefit SASSI depressed coho (spawning, incubation and rearing), winter steelhead (spawning, incubation and rearing), pinks (spawning and incubation) and sea run cutthroat (spawning, incubation and rearing). Extensive research throughout the northwest has correlated survival rates of chinook and chum juveniles with the ability of estuarine and sub estuarine habitats to provide feeding, rearing, and broad freshwater/saltwater transition zones (Groot and Margolis 1994). Benefits of this project will be permanent as the purpose is primarily to remove human caused structures and allow natural processes to form habitat.***
- ▷ Briefly describe adjacent habitat types (upstream, downstream, across stream, upland) that are in protected status and their size and quality. ***To the South of the site, the land is currently used for agriculture and housing. To the West lie some***

homes before moving into Olympic National Park and City of Port Townsend Land. Down stream is protected by Jefferson County as habitat.

- ▷ Briefly describe the extent to which habitat to be acquired is currently fully functioning and/or needs restoration; the timeframe in which responses or improvements in habitat functioning are expected; and the continuity of the proposed acquisition with other protected or functioning habitat in the reach. ***This property is currently diked its entire length. We intend to breach the dike and allow the river to meander into and through a larger flood plain.***
- ▷ List the individuals and methods used to identify the project and its location. ***Jefferson Conservation district, Al Latham, Sam Gibboney and the HCSEG contacted the property owner and discussed the long range plans for restoration of Quilcene Bay and he brought forward his intention to sell.***
- ▷ Describe the consequences of not conducting this project at this time and describe the current level and imminence of risk to habitat. For multi-site acquisition projects, identify all the possible parcels that will provide similar benefits and certainty and provide a clear description of how parcels will be prioritized and how priority parcels will be pursued for acquisition. ***The HCSEG had an appraisal done and he can build on the site. If that happens then the option of dike removal would be mute. This needs to be done prior to his selling to someone else who could build.***
- ▷ Describe the project design and how it will be implemented.
 - Explain how the project's cost estimates were determined. ***The cost has been determined by a certified appraisal.***
 - Describe other approaches and opportunities that were considered to achieve the project's objectives. ***No other approaches were considered***
 - List project partners. When appropriate, include a letter from each participating partner briefly outlining its role and contribution to the project. (See Section 14 for a sample format.) ***The HCSEG is the sole partner in this project at this time and will provide cash match for this project.***
 - List all landowner names. Include a signed form from each landowner acknowledging their property is proposed for SRFB funding consideration. (See Section 15 for a sample format.) ***Thomas McClanahan***

Describe your approach to long-term stewardship of the facility or land. Include with your application a copy of the stewardship plan. The stewardship plan should be related to the project's objectives. The stewardship plan is not included in the 8-page maximum. ***The HCSEG has developed a long range monitoring plan which includes estuary evaluation and monitoring. We also include long term maintenance with all of our programs and have funding in place to deal with unexpected problems. We have returned on request every time an issue has come forward about one of our projects. During project construction and after the HCSEG will monitor the site for construction integrity and HPA compliance, any adaptive measures will be taken to ensure site stability. Upon completion of the project, the site will be monitored for fish and wildlife use. Photo documentation of the physical evolution of the site prior to and following restoration will be maintained by local biologists, and the site will***

be monitored into the near future for effectiveness, however the site should be self-sustaining after the restoring the physical process.

- When known, identify the staff, consultants, and subcontractors that will be implementing the project, including their names, qualifications, roles and responsibilities. If not yet known, describe the selection process. ***Staff of the HCSEG will be carrying out this project including Neil W. Werner, Dan Hannafious, Eileen Palmer, and Sam Gibboney.***

V. TASKS AND TIME SCHEDULE

List and describe the major tasks and time schedule you will use to complete the project. ***We will have a survey done and then prepare final sale documents. Funding is all that's needed to complete this project.***

VI. CONSTRAINTS AND UNCERTAINTIES

State any known constraints or uncertainties that may hinder successful completion of the project. Identify any possible problems, delays, or unanticipated expenses associated with project implementation. Explain how you will address these constraints. ***No constraints or uncertainties present with this project.***

14. Project Partner Contribution Form

Project Partner: Hood Canal Salmon Enhancement Group

Partner Address: **22881 NE St. Rt. 3 Belfair, Washington 98528**

Contact Person

☐ Mr. ☐ Ms. Title **Executive Director**

First Name: **Neil** Last Name: **Werner**

Contact Mailing Address: **PO Box 2169 Belfair, Washington 98528**

Contact E-Mail Address: **Neil@hcseg.org**

Description of contribution to project: Cash

Estimated value to be contributed: \$_25,000_____

Partner's signature

Date

15. Landowner Willingness Form

Landowner Information:

Name of Landowner: McClanahan

Landowner Contact Information:

☒ Mr. ☐ Ms. Title

First Name: Thomas

Last Name: McClanahan

Contact Mailing Address: 1280 Linger Longer Road Quilcene, Washington 98376

Contact E-Mail Address:

Property Address or Location:

I certify that _____ is the legal owner of property described in this grant
(landowner or organization)
application to the Salmon Recovery Funding Board (SRFB). I am aware the project is being proposed on said property. My signature authorizes the applicant listed below to seek funding for project implementation, however, does not represent authorization of project implementation.

Landowner Signature

Date

Project Applicant Information

Project Name: Hood Canal Salmon Enhancement Group

Project Applicant Contact Information:

☐ Mr. ☐ Ms. Title **Executive Director**

First Name: **Neil**

Last Name: **Werner**

Contact Mailing Address: **PO Box 2169 Belfair, Washington 98528**

Contact E-Mail Address: **Neil@hcseg.org**

Lead Entity Organization: **Hood Canal Coordinating Council**